# **INVENTORSHIP DECLARATION BY JOINT INVENTORS**

#### I HEREBY DECLARE THAT:

My residence, mailing address, and citizenship are stated next to my name in PARTA hereof.

I believe I am the original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS AND SYSTEMS FOR CONTROLLING RADIATION BEAM CHARACTERISTICS FOR MICROLITHOGRAPHIC PROCESSING

the specification of which:

is attached hereto.

was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_ and was amended on

(if applicable).

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR §1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim priority benefits under 35 USC §119(a)-(d) or (f), §172, or §365(a)-(b) of any foreign or international application(s) for patent or inventor's certificate listed in PART B hereof and have also identified in PART B hereof any such foreign or international application having a filing date before that of the application of which priority is claimed.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I understand that the execution of this document does not in itself establish an attorney-client relationship between the undersigned and Perkins Coie LLP, or any of its attorneys.

# **INVENTORSHIP DECLARATION BY JOINT INVENTORS**

**INVENTOR INFORMATION AND SIGNATURE** 

<del></del>		. <u> </u>
Full name of FIRST inventor:	Jeffrey L. Mackey	
Citizenship: USA	Mailing Address: _	11872 W. Patrina Drive Boise, Idaho 83713
Residence (if different):		
Inventor's Signature: 120	2h	Date:
Full name of SECOND inventor:	William A. Stanton	
Citizenship: USA	Mailing Address:	9874 W. Targee Street Boise, Idaho 83709
Residence (if different):	00	
Inventor's Signature:	Carlos Contraction of the Contra	Date: <u>9/23/03</u>

## **INVENTORSHIP DECLARATION BY JOINT INVENTORS**

PART B: CLAIM TO PRIORITY OF FOREIGN APPLICATION(S) UNDER 35 U.S.C. §119(a)-(d) or (f), §172, or §365(a)-(b)

Country	Арр.	No.	Filing Date	Priority Not Claimed	
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**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

-IN-RE-APPLICATION-OF: - JEFFREY L. MACKEY AND

WILLIAM A. STANTON

FILED:

**CONCURRENTLY HEREWITH** 

For:

METHODS AND SYSTEMS FOR

CONTROLLING RADIATION BEAM

CHARACTERISTICS FOR

MICROLITHOGRAPHIC PROCESSING

# Power of Attorney by Assignee and Certification Under 37 C.F.R. § 3.73(b)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I, the undersigned, acting on behalf of the Assignee of the entire right, title and interest in the above-identified patent application, by virtue of an Assignment filed concurrently herewith, appoint the attorneys and agents listed below to prosecute this application and transact all business with the U.S. Patent and Trademark Office in connection therewith. This appointment is to the exclusion of the inventor(s) and their attorney(s) and agent(s) in accordance with the provisions of 37 C.F.R. § 3.71.

All prior powers of attorney for this application are hereby revoked. The Assignee hereby appoints

STEPHEN E. ARNETT, Registration No. 47,392
RODGER K. CARREYN, Registration No. 50,774
BRIAN R. COLEMAN, Registration No. 39,145
CHRISTOPHER DALEY-WATSON, Registration No. 34,807
PETER J. DEHLINGER, Registration No. 28,006
DAVID BOGART DORT, Registration No. 50,213
DAVID T. DUTCHER, Registration No. 51,638
LEEANN GORTHEY, Registration No. 37,337

JOSEPH HAMILTON, Registration No. 51,770 PAUL L. HICKMAN, Registration No. 28,516 EDWARD S. HOTCHKISS, Registration No. 33,904 STEVEN KELLEY, Registration No. 43,449 JONATHAN P. KUDLA, Registration No. 47,724 STEVEN D. LAWRENZ, Registration No. 37,376 JACQUELINE F. MAHONEY, Registration No. 48,390 SHAILESH MEHRA, Registration No. 44,934 JUDY M. MOHR, Registration No. 38.563 CHUN M. NG, Registration No. 36,878 NGUYEN H. NGUYEN, Registration No. 43,834 REBEKKA C. NOLL, Registration No. 46,962 KENNETH H. OHRINER, Registration No. 31,646 PAUL T. PARKER, Registration No. 38,264 MAURICE J. PIRIO, Registration No. 33,273 TIM R. SEELEY, Registration No. 53,575 LAUREN SLIGER, Registration No. 51,086 LARRY W. THROWER, Registration No. 47,994 GLENN E. VON TERSCH, Registration No. 41,364 JOHN M. WECHKIN, Registration No. 42,216 JAMES A.D. WHITE, Registration No. 43,985 MICHAEL J. WISE, Registration No. 34,047 ROBERT G. WOOLSTON, Registration No. 37,263 JAMES J. ZHU, Registration No. 52,396 all affiliated with Perkins Coie LLP; and

MICHAEL L. LYNCH, Reg. No. 30,871 CHARLES B. BRANTLEY, II, Reg. No. 38,086 RUSS SLIFER, Reg. No. 39,838 all affiliated with Micron Technology, Inc.

Direct all telephone calls to John M. Wechkin at (206) 359-3257. Address all correspondence to:

Customer No. 25096
Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
(206) 583-8888

In accordance with 37 C.F.R. § 3.73(b), I hereby certify that I am empowered to act on behalf of the Assignee. To the best of my knowledge and belief, title is in the Assignee, as evidenced by the Assignment noted above.

I further declare that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, USC § 1001 and that such willful false statements may jeopardize the validity of this application or any patent resulting therefrom.

ASSIGNEE:	MICRON TECHNOLOGY, INC.
Signature:	and a
Typed Name:	Michael L. Lynch
Title:	Chief Patent Counsel
Date:	ert 7, 2013
Address:	8000 South Federal Way
	P.O. Box 6
	Boise, Idaho 83706-9632

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Attorney Docket No. 108298740US Disclosure No. 02-1418



#### **ASSIGNMENT**

THIS ASSIGNMENT is by Jeffrey L. Mackey and William A. Stanton (the "Assignors"), residing at 11872 W. Patrina Drive, Boise, Idaho 83713, and 9874 W. Targee Street, Boise, Idaho 83709, respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled "METHODS AND SYSTEMS FOR CONTROLLING RADIATION BEAM CHARACTERISTICS FOR MICROLITHOGRAPHIC PROCESSING" (the "Application") and Application on the Assigner identified below, or its representatives to insert the application number of the Application when known.

Micron Technology, Inc., a corporation of the State of Delaware having a place of business at 8000 South Federal Way, P.O. Box 6, Boise, Idaho 83706-9632 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue

any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: Jeffrev L. Mackev STATE OF Idaho COUNTY OF On Sept. 23,2003 before me. personally appeared Jeffrey L. Mackey, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. Date: William A. Stanton STATE OF **COUNTY OF** before me. personally appeared William A. Stanton, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

(Seal) OF OF THE PROPERTY OF T

WITNESS my hand and official seal.

Signature

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

JEFFREY L. MACKEY AND

WILLIAM A. STANTON

FILED:

**CONCURRENTLY HEREWITH** 

For:

METHODS AND SYSTEMS FOR

**CONTROLLING RADIATION BEAM** 

CHARACTERISTICS FOR

MICROLITHOGRAPHIC PROCESSING

### Authorization for Extensions of Time Under 37 C.F.R. § 1.136(a)(3)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

With respect to the above-identified application, the Commissioner is authorized to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time. The Commissioner is also authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-0665.

Date: 12 13 2003

Respectfully submitted, Perkins Coie LLP

John M. Wechkin

Registration No. 42,216

**Correspondence Address:** 

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